

AMENDMENTS TO THE CLAIMS

Please amend Claims 17-22 and add Claims 25 and 26 as follows. All pending claims are reproduced below.

Claims 1 to 9 (Cancelled).

10. (Withdrawn) An image processing apparatus for converting image sensing data obtained by image sensing means into a visualizable image signal by using a plurality of different image reproduction parameters, comprising:

setting means for setting at least one of the different image reproduction parameters; and

converting means for converting the image sensing data into the image signal by using the image reproduction parameter set by said setting means,

wherein said setting means sets said at least one parameter on the basis of another one of the different image reproduction parameters.

11. (Withdrawn) The apparatus according to claim 10, wherein said setting means sets a conversion function of converting complementary color data into pure color data on the basis of a white balance coefficient.

12. (Withdrawn) The apparatus according to claim 11, wherein said setting means comprises storage means for storing a reference function of the conversion

function and sets the conversion function by changing the reference function in accordance with the white balance coefficient.

13. (Withdrawn) The apparatus according to claim 11, wherein said setting means sets the conversion function by selecting one of conversion functions in storage means in accordance with the white balance coefficient.

14. (Withdrawn) The apparatus according to claim 10, further comprising:

detecting means for detecting light source information of a photographing light source; and

determining means for determining a white balance coefficient in accordance with the detection result obtained by said detecting means,

wherein said setting means sets the image reproduction parameter by selecting one of image reproduction parameters in storage means in accordance with the white balance coefficient determined by said determining means.

15. (Withdrawn) The apparatus according to claim 14, wherein the image reproduction parameter is a conversion function of converting complementary color data into pure color data.

16. (Withdrawn) An image processing method for converting image sensing data obtained by image sensing means into a visualizable image signal by using a plurality of different image reproduction parameters, comprising:

the setting step of setting at least one of the different image reproduction parameters; and

the conversion step of converting the image sensing data into the image signal by using the image reproduction parameter set in the setting step,

wherein the setting step sets said at least one image reproduction parameter on the basis of another one of the image reproduction parameters.

17. (Currently Amended) An image processing apparatus comprising:

~~a first input means for inputting~~ unit, arranged to input an image signal;

an indicator manipulated by a user, arranged to indicate an arbitrary position of an image displayed on a screen from the image signal;

~~a second input means for inputting~~ unit, arranged to input position information ~~indicating an arbitrary of the position of an image indicated by said indicator,~~ and image data in the position;

~~extracting means for extracting the~~ an extractor, arranged to extract image data in the position corresponding to the position information from the image signal ~~input from said first input means;~~

~~setting means for setting~~ a setter, arranged to set an image processing parameter on the basis of the image data extracted by said ~~extracting means~~ extractor and the ~~input~~ image data ~~from~~ input by said second input ~~means~~ unit; and

~~processing means for~~ a processor, arranged to perform image processing on the ~~input~~ image signal ~~from said first input means~~ by using the image processing parameter ~~set by said setting means~~.

18. (Currently Amended) The apparatus according to claim 17, wherein said first input ~~means~~ unit inputs an image signal output from an image sensing ~~means~~ unit.

19. (Currently Amended) The apparatus according to claim 17, wherein said ~~setting means~~ setter sets ~~an~~ the image processing parameter for converting the image data extracted by said ~~extracting means~~ extractor into the image data input ~~from~~ by said second input ~~means~~ unit.

20. (Currently Amended) The apparatus according to claim 17, wherein said ~~processing means~~ processor performs color balance processing by using the image processing parameter ~~set by said setting means~~.

21. (Currently Amended) The apparatus according to claim 17, wherein said ~~processing means~~ processor performs white balance processing when said ~~setting means~~ setter sets no image processing parameter.

22. (Currently Amended) An image processing method comprising the steps of:

~~the first input step of~~ inputting an image signal;

inputting, from a user, an indication of an arbitrary position of an image displayed on a screen from the image signal;

~~the second input step of~~ inputting position information ~~indicating an arbitrary of the position of an image indicated by the user,~~ and image data in the position;

~~the extraction step of~~ extracting ~~the~~ image data in the position corresponding to the position information from the image signal ~~input in the first input step;~~

~~the setting step of~~ setting an image processing parameter on the basis of the extracted image data ~~extracted in the extraction step~~ and the input image data ~~input in the second input step;~~ and

~~the processing step of~~ processing the image signal ~~input in the first input step~~ by using the image processing parameter ~~set in the setting step.~~

23. (Withdrawn) An image processing apparatus for adjusting a hue of an input image signal, comprising:

input means for inputting color information with respect to a specific region which forms a part of an image; and

determining means for determining a hue of a whole image represented by the image signal on the basis of the color information.

24. (Withdrawn) An image processing method for adjusting a hue of an input image signal, comprising:

the input step of inputting color information with respect to a specific region which forms a part of an image; and

the determination step of determining a hue of a whole image represented by the image signal on the basis of the color information.

25. (New) A computer program code for an image processing method, the method comprising the steps of:

inputting an image signal;

inputting, from a user, an indication of an arbitrary position of an image displayed on a screen from the image signal;

inputting position information of the position indicated by the user, and image data in the position;

extracting image data in the position corresponding to the position information from the image signal;

setting an image processing parameter on the basis of the extracted image data and the input image data; and

processing the image signal by using the image processing parameter.

26. (New) A computer program product stored on a computer-readable medium comprising computer program code for an image processing method, the method comprising the steps of:

inputting an image signal;

inputting, from a user, an indication of an arbitrary position of an image displayed on a screen from the image signal;

inputting position information of the position indicated by the user, and image data in the position;

extracting image data in the position corresponding to the position information from the image signal;

setting an image processing parameter on the basis of the extracted image data and the input image data; and

processing the image signal by using the image processing parameter.